



Types of Impacts to Consider for Project Siting

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Direct Impacts

- Those effects that are caused by a project and occur at the same time and place.
 - Turbine effects
 - Lighting
 - Weather events

Indirect or Secondary Impacts

- Those effects that are reasonably foreseeable and caused by a project but occur at a different time or place.
 - Local Disturbance
 - Habitat Displacement
 - Site Avoidance
 - Disruption to Migratory Patterns

Cumulative Impacts

- Those which refer two or more individual effects which when considered together, are considerable or which compound or increase or decrease other environmental impacts
 - An assessment of a project's incremental effects combined with the effects of other projects

Cumulative Impact Assessment

- Determination of risk to species as a whole or over affected geographical region, inclusive of the project site
- Evaluation of threat to local breeding populations
- A listing and review or analysis of other wind generation projects, as well as other projects that may result in the loss of habitat or collision fatalities

Cumulative Impacts

- An identification of the extent of habitat that may be lost by the combined projects
- An evaluation of the effect that the cumulative loss might have on local or regional species populations or population as a whole